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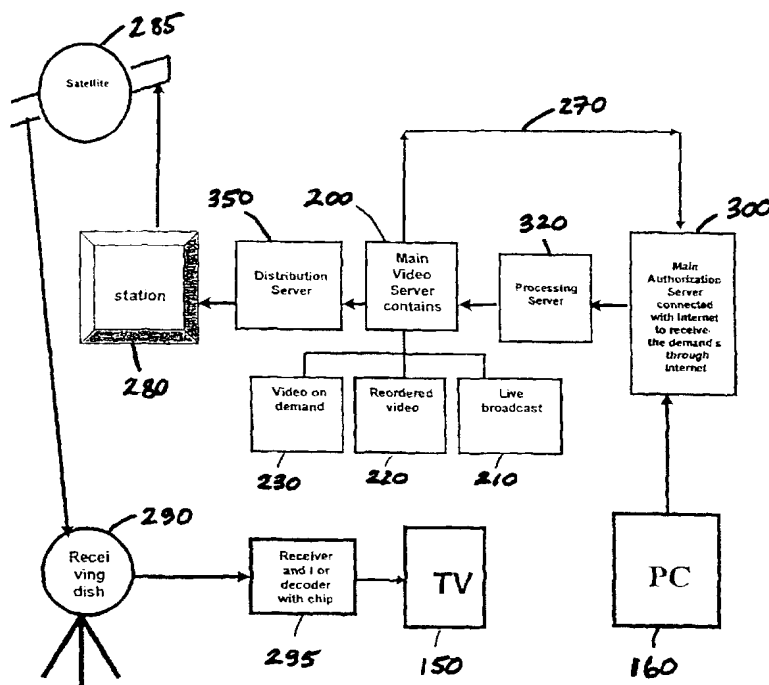
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(54) Title: SYSTEM AND METHOD TO BROADCAST VIDEO WITH CLEAR SOUND AND PICTURE USING THE INTER-
NET



(57) Abstract: A system and method enable video contents to be selected by a user via the Internet (140) and distributed via a multichannel video broadcasting system, for the selected video content to be displayed at the user's location on a TV monitor (150) or on a PC (160) provided with a TV display card, immediately or with a delay in correspondence with a user command. The system comprises a main video server (200) storing selectable video contents (210,220,230); an authorization server (300) accessible via the Internet for a user to transmit user commands to select video contents that are to be displayed immediately or with a delay; a multichannel cable or satellite broadcasting apparatus (250 :280,285); and a distribution server (350) that supplies selected video contents from the main video server (200) to the broadcasting apparatus (250:280,285), for them to be broadcast by the broadcasting apparatus. The system is arranged to provide an indication of a channel that is available to broadcast a selected video content immediately or with a delay in correspondence with a user command. This indication is available to the user via

the authorization server (300) and the Internet (140). The broadcast of a selected video content on the indicated available channel is initiated immediately or with a delay in correspondence with the user command.



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷: H04N 7/173, H04L 29/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: H04N, H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2000/070840 A2 (SCIENTIFIC ATLANTA, INC.) 23 November 2000 (23.11.2000) <i>abstract; fig. 2; claim 1.</i>	1-13
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Y	WO 2003/007189 A1 (BIAP SYSTEMS INC.) 23 January 2003 (23.01.2003) <i>claims 1-6; fig. 11.</i>	1-13
	--	
Y	US 2003/196199 A1 (CHIU et al.) 16 October 2003 (16.10.2003) <i>fig. 3; claim 1.</i>	1-13

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report			Publication date	Patent family member(s)	Publication date
US	A1	20031961 99	2003-10-16	none	
WO	A	20000708 40		none	
WO	A	20030071 89		none	